City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7923-0067-00

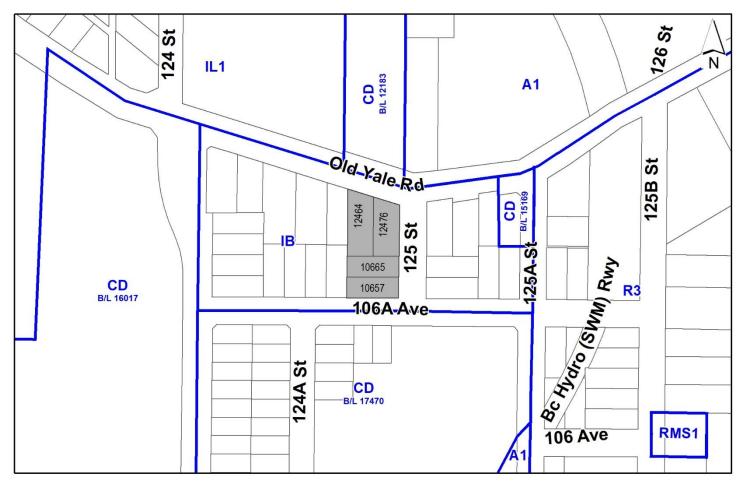
Planning Report Date: November 18, 2024

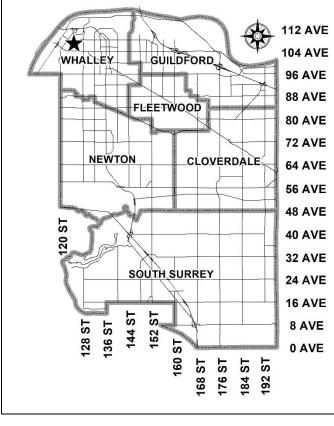
PROPOSAL:

- **OCP Amendment** to allow for higher density of 1.22 FAR within the Mixed Employment designation
- **Rezoning** from IB to CD (based on IB)
- Development Permit

to permit the development of a multi-storey industrial building.

LOCATION:	12464 - Old Yale Road
	12476 - Old Yale Road
	10665 - 125 Street
	10657 - 125 Street
ZONING:	IB
OCP DESIGNATION:	Mixed Employment
NCP DESIGNATION:	Business Park





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RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for:
 - OCP Amendment; and
 - Rezoning.
- Approval to draft Development Permit for Form and Character and Hazard Lands.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

- Proposing to increase the density, setback, lot coverage and height requirements through a Comprehensive Development Zone.
- Proposing to reduce the landscape requirements for the southern setback area.
- Proposing a text amendment to "Table 7A: Land Use Designation Exemptions" of the Official Community Plan (OCP) to allow for a Floor Area Ratio (FAR) of 1.22 within the Mixed Employment land use designation.

RATIONALE OF RECOMMENDATION

- The developer is a Surrey based lighting wholesaler and supplier that is looking to expand their operations in Surrey.
- The subject site is the first industrial development in the area east of Scott Road within South Westminster.
- The applicant has consolidated four lots to construct a high quality 4-storey industrial building while managing to address complex soil and geotechnical conditions and has found a creative solution in dealing with the floodplain.
- The proposal requires a site specific Text Amendment to the OCP to allow for increased density within the Mixed Employment designation from 1.0 FAR to 1.22 FAR to accommodate the multi-storey industrial building. Staff are generally supportive of efforts to intensify development on employments lands given their limited supply in Surrey and more generally in Metro Vancouver as a whole.
- The proposed additional density is intended to accommodate the industrial building with upper floor office but will not compromise the more intensive light-impact industrial/business park uses.
- The proposal is an example of a multi-storey industrial development which incorporates a high quality design and complies with the Development Permit requirements in the OCP for Form and Character.

- The proposal complies with the Business Park designation in the South Westminster Neighbourhood Concept Plan (NCP) and complies with the Mixed Employment designation in the Official Community Plan (OCP).
- The proposal complies with the Employment designation in the Metro Vancouver Regional Growth Strategy (RGS).

RECOMMENDATION

The Planning & Development Department recommends that:

1. A Bylaw be introduced to amend OCP 'Table 7a: Land Use Designation Exceptions' to allow for a higher density of 1.22 FAR within the Mixed Employment designation by adding the following site specific notation:

"Bylaw	Land Use	Site Specific	Site Specific
No.	Designation	Property	Permission
Bylaw #	Mixed Employment	 12464 - Old Yale Road 12476 - Old Yale Road 10665 - 125 Street 10657 - 125 Street Lot 7 Except: Parcel C (Bylaw Plan LMP2029), Block 1 Section 20 Block 5 North Range 2 West New Westminster District Plan 517 Lot 8 Except: Parcel D (Bylaw Plan LMP2029), Block 1 Section 20 Block 5 North Range 2 West New Westminster District Plan 517 Lot 9 Block 1 Section 20 Block 5 North Range 2 West New Westminster District Plan 517 Lot 9 Block 1 Section 20 Block 5 North Range 2 West New Westminster District Plan 517 Lot 10 Block 1 Section 20 Block 5 North Range 2 West New Westminster District Plan 517 	Density permitted up to 1.22 FAR (net calculation)

and a date be set for Public Hearing.

- 2. Council determine the opportunities for consultation with persons, organizations and authorities that are considered to be affected by the proposed amendment to the Official Community Plan, as described in the Report, to be appropriate to meet the requirement of Section 475 of the Local Government Act.
- 3. A By-law be introduced to rezone the subject site from "Business Park Zone (IB)" to "Comprehensive Development Zone (CD)" and a date be set for Public Hearing.
- 4. Council authorize staff to draft Development Permit No.7923-0067-00 for Form and Character and for Hazard Lands (Flood Prone Areas) generally in accordance with the attached drawings (Appendix II).
- 5. Council instruct staff to resolve the following issues prior to final adoption:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;

- (b) submission of a subdivision layout to the satisfaction of the Approving Officer;
- (c) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
- (d) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
- (e) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
- (f) submission of a finalized Geotechnical Report to the satisfaction of City staff;
- (g) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department; and
- (h) registration of a Section 219 Restrictive Covenant to restrict habitable floor area below the Flood Construction Level (FCL) and to inform current and future owners that the subject property is located within a floodplain area and that any buildings or structures constructed upon the lot may be damaged by flooding or erosion.

Direction	Existing Use	NCP Designation	Existing Zone
Subject Site	Two vacant lots and two lots with single family dwellings.	Business Park	IB
North (Across Old Yale Road):	Scrap metal business.	Business Park	CD (By-law No. 12183)
East (Across unopened 125 Street):	Industrial business and storage of wrecked vehicles.	Business Park	IB
South (Across 106A Avenue):	Vacant residential lots.	Special Residential	CD (By-law No. 17470)
West:	Unauthorized truck parking.	Business Park	IB

SITE CONTEXT & BACKGROUND

Context & Background

- The proposed site consists of 4 lots located at 12464 and 12456 Old Yale Road as well as 10657 and 10665 125 Street and is approximately 2,714 square metres in area.
- The subject site is designated "Mixed Employment" in the Official Community Plan (OCP), "Business Park" in the South Westminster NCP and zoned "Business Park Zone (IB)" in the Zoning By-law.

- The two lots fronting Old Yale Road have existing dwellings. The two lots at 10657 and 10665 125 Street front the unopened 125 Street.
- The four existing lots when combined will create a double fronting lot between Old Yale Road and 106A Avenue.
- The developer is a Surrey based lighting wholesaler and supplier that is looking to expand their operations in Surrey.
- The subject site is the first industrial development in the area east of Scott Road.

DEVELOPMENT PROPOSAL

Planning Considerations

- The subject application includes the following components:
 - OCP Amendment to increase the allowable floor area ratio permitted within the Mixed Employment designation to 1.22 FAR;
 - A Rezoning from "Business Park Zone (IB)" to "Comprehensive Development Zone (CD)"; and
 - A Development Permit for Form and Character and Hazard Lands (flood plain) for a three-storey industrial building.
- The proposed four-storey industrial building is intended for a lighting wholesaler and supplier, which includes a showroom of products.
- The layout of the building is as follows:
 - The first floor is an at-grade (underneath the building) parkade.
 - The second floor is the main floor and includes the warehouse.
 - The third floor is mezzanine office with the majority of the floor remaining as open-tobelow for the warehouse area.
 - The fourth floor is designed as either an office component or potentially a daycare. The owner plans to rent this space out but expand into it as their business grows.

	Proposed
Lot Area	
Gross Site Area:	2,713 square metres
Road Dedication:	65 square metres
Undevelopable Area:	n/a
Net Site Area:	2,648 square metres
Number of Lots:	1
Building Height:	20.2 metres
Lot Coverage:	60.5%
Floor Area Ratio (FAR):	1.22
Floor Area	
Industrial:	1,602 square metres
Mezzanine (office):	363 square metres
Office:	1,253 square metres

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	Proposed
Total:	3,218 square metres

Referrals

Engineering:	The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements as outlined in Appendix II.
Parks, Recreation & Culture:	No concerns.
Surrey Fire Department:	No concerns.

Transportation Considerations

- The site is proposed to be accessed via two driveways from Old Yale Road, with one driveway (western) accessing an at-grade (underneath the building) parkade and the second driveway (eastern) accessing the loading areas on the second (warehouse) floor. The applicant is required to demonstrate that adequate sightlines can be achieved and the applicant must construct physical measures at their cost to restrict the accesses to right-in/right-out only.
- Access to the site from 106A Avenue was explored however due to the residential interface on the south side, Staff were open to reviewing the proposed access points along Old Yale Road.
- The subject site is located approximately 500 metres from the Scott Road Frequent Transit Network and approximately 900 metres from the Scott Road Skytrain station. Most staff of the business live in Surrey.

Sustainability Considerations

• The applicant has met all of the typical sustainable development criteria, as indicated in the Sustainable Development Checklist.

POLICY & BY-LAW CONSIDERATIONS

Regional Growth Strategy

• The subject site is designated Mixed Employment in Metro Vancouver's Regional Growth Strategy (RGS) which the proposal complies with.

Official Community Plan

Land Use Designation

• The subject site is designated Mixed Employment in the OCP. The Mixed Employment designation has a maximum Floor Area Ratio of 1.0.

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• The applicant proposes a site specific Text Amendment to the OCP to allow for increased density within the Mixed Employment designation from 1.0 FAR to 1.22 FAR.

Amendment Rationale

- The maximum floor area ratio in the Mixed Employment OCP designation is reflective of the form of development that is typical for light-impact industrial and/or business park developments. Staff are generally supportive of efforts to intensify development on employments lands given their limited supply in Surrey and more generally in Metro Vancouver as a whole.
- The proposed additional density is intended to accommodate the industrial building with upper floor office but will not compromise the more intensive light-impact industrial/business park uses.
- The site size is moderately constrained to accommodate the truck loading areas and parking. The proposed amendment to allow increased floor area will make the at-grade (underneath the building) parkade viable, thereby facilitating the intensification of employment uses on the site.
- Pursuant to Section 475 of the <u>Local Government Act</u>, it was determined that it was not necessary to consult with any persons, organizations or authorities with respect to the proposed OCP amendment, other than those contacted as part of the pre-notification process.

Themes/Policies

• E1.5 – Encourage the full utilization and efficient use of industrial and other employment lands in order to maximize jobs and economic activity per hectare;

(The proposed development will increase the supply of industrial land.)

• C2.38 – Ensure the loading and on-site access of goods delivery vehicles is considered in conjunction with overall urban development site design.

(Site access and loading bays have been designed and located to be away from residential streets.)

Secondary Plans

Land Use Designation

• The subject site is designated as Business Park in the South Westminster NCP. As there will be both a Light Impact industry component and office component, the subject site complies with the Business Park designation.

CD By-law

- The applicant proposes to rezone the subject site from "Business Park Zone (IB)" to "Comprehensive Development Zone (CD)".
- The applicant is proposing a "Comprehensive Development Zone (CD)" to accommodate a proposed multi-storey industrial and office building on the subject site. The proposed CD By-law for the proposed development site identifies the uses, densities and setbacks proposed. The CD By-law will have provisions based on the "Business Park Zone (IB)".
- A comparison of the density, lot coverage, setbacks, building height and permitted uses in the IB Zone and the proposed CD By-law is illustrated in the following table:

Zoning	IB Zone (Part 47)	Proposed CD Zone	
Permitted Uses:	Principal• Light impact industry• Office uses with exclusions• General service uses• Warehouse uses• Distribution centres <u>Accessory Uses</u> • Personal service uses• Recreation Uses• Eating establishments• Community Services• Assembly halls• Child Care Centres• Caretaker Unit	 <u>Principal</u> Light impact industry , including wholesale and retail sales of products produced on the lot or as part of the wholesale or warehouse operations Office uses with exclusions General service uses Warehouse uses <u>Accessory Uses</u> None 	
Floor Area Ratio:	1.00	1.22	
Lot Area:	1,800 sq.m.	3,430 sq. m.	
Lot Coverage:	60%	61%	
Yards and Setbacks	7.5 metres	o metres – 6 metres	
Principal Building Height:	12 metres	20.2 metres	
Landscaping:	3 metre landscape strip	1.5 metre landscape strip along south property line	

- The CD Bylaw differs from the "Business Park Zone (IB)" in that distribution centres have been eliminated as a Principal Use due to the lack of loading bays and the challenges of providing frequent Intensaccess onto the arterial road, a distribution centre was deemed too intensive as a use. .
- The south setback has been reduced from 7.5 metres to 3.8 metres and the north setback has been reduced from 7.5 metres to 6.0 metres. The reduced south side setback is required to assist with the grading transition of the site as well as allow for a more efficient building layout on a constrained site.

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- The FAR has been increased to 1.22 from 1.00 which is required to accommodate the multistorey industrial building. Due to the dimensions and size of the lot, which requires an atgrade (underneath the building) parkade, a multi-storey industrial building, although expensive, was determined to the be the most efficient form of an industrial building to construct on the lot. Intensifying the use of the site through increased floor area and height also provides an opportunity to expand the industrial and employment land base in the City through innovative design.
- Lot coverage has been increased from 60% to 61%.
- Building height has been increased from 12 metres to 20.2 metres which is required to accommodate the multi-storey industrial building with at-grade parking underneath the building. The proposed building will be 20.2 metres tall along Old Yale Road but will only be 17 metres tall along 106A Avenue which will provide a better interface with the residential lots to the south.
- The 3 metre landscaping strip requirements of the IB Zone has been reduced to 1.5 metres along the south property line. Due to grading issues and the constrained area of the site, the proposed building requires an increased setback along the north property line. The south property line has been reduced to accommodate this increased north setback.

Public Art Policy

• The applicant will be required to provide public art, or register a Restrictive Covenant agreeing to provide cash-in-lieu, at a rate of 0.5% of construction value, to adequately address the City's needs with respect to public art, in accordance with the City's Public Art Policy requirements. The applicant will be required to resolve this requirement prior to consideration of Final Adoption.

PUBLIC ENGAGEMENT

• Pre-notification letters were sent on September 4, 2024, and the Development Proposal Signs were installed on September 9, 2024. Staff received no responses from neighbouring residents.

DEVELOPMENT PERMITS

Hazard Lands (Flood Prone) Development Permit Requirement

- The subject property falls within the Hazard Lands (Flood Prone) Development Permit Area (DPA) in the OCP, given that the site is within the 200-year floodplain of the Fraser River. The Hazard Land (Flood Prone) Development Permit is required to protect developments from hazardous conditions.
- The site slopes approximately 3 metres from 106A Avenue down to Old Yale Road.

- A feasibility study, prepared by Jaswinder S. Bansal, *P. Eng.*, of Bansal and Associates Consulting Engineers Inc. and dated June 16, 2022, was reviewed by staff and found to be generally acceptable, with some modifications to content of the report still required. The finalized study will be incorporated into the Development Permit and recommendations in their report are incorporated into the overall design of the site.
- The study investigated issues related to flooding to determine the feasibility of developing the site and proposes recommendations to mitigate potential hazards.
- A minimum flood plain elevation of approximately 4.7 metres geodetic is required. The applicant is proposing a main floor elevation of 5.76 metres geodetic elevation, which is approximately 1 metre above the minimum flood plain level.
- The main floor parking level is set at 2.41 MBE which is above Old Yale Road by 0.50 metres. The driveway rises approximately 0.50 metres to prevent the parkade from flooding in storm/rain events.
- The consultant has determined that the development is feasible provided that the subject site have two accesses off of Old Yale Road. The eastern access ramp leads to the main floor/Level 2, which includes loading areas for 5 tonne trucks. The west ramp leads to the at-grade (underneath the building) parkade where parking is located.
- Registration of a Section 219 Restrictive Covenant to restrict habitable floor area below the Flood Construction Level (FCL) and to inform current and future owners that the subject property is located within a floodplain area and that any buildings or structures constructed upon the lot may be damaged by flooding or erosion is required as a condition of final adoption. As the at-grade (underneath the building) parkade is located within the floodplain, mechanical and electrical rooms will be required on the upper floors of the building.

Form and Character Development Permit Requirement

- The subject site is a difficult site to develop due to a 3-metre grade change across the site, complex soil conditions and floodplain requirements.
- The proposed development is subject to a Development Permit for Form and Character and is also subject to the urban design guidelines in the South Westminster Neighbourhood Concept Plan (NCP).
- The proposed development generally complies with the Form and Character Development Permit guidelines in the OCP and the design guidelines in the South Westminster Neighbourhood Concept Plan (NCP).
- The applicant has worked with staff to have the parkade meet flood requirements and reduce the massing interface with the vacant lots (future residential) to the south.

Staff Report to Council

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- The north elevation fronts Old Yale Road and will be the most visible façade of the building and will appear as a 4 storey building. Most pedestrian traffic will access the site from the north side of the building. Due to grading and flood plain requirements, the loading ramp and parkade entrance are prominent features of the elevation. The upper floors include substantial glazing and are primarily white and shades of grey. A wood panel canopy exists over the pedestrian entrance which leads to an internal elevator room. The proposed height of the north elevation is 20.3 metres.
- As the company wholesales lighting products, a primary feature of the north elevation will be displaying/showcasing lighting through the windows.
- As the west elevation is at the property line, it is primarily a solid white wall at the ground level. The applicant agrees to add some variation to this wall as a condition of final issuance of the Development Permit. The upper floor is set back and includes a row of windows. It is anticipated that when the properties to the west develop construction will occur at the property line, abutting and obscuring the wall.
- The south elevation fronting 106A Avenue appears as a three-storey building with the main floor (Level 2) close to grade but requires an accessibility ramp and approximately 8 stair risers to meet the main floor. The south entrance will not be the primary entrance. The proposed height of the south elevation is approximately 17 metres from the entrance to the top of the parapet. The façade is primarily white and grey with substantial glazing. Display of lighting products through windows will be limited along the south to reduce lighting impacts on residential properties.
- The east elevation includes a parking ramp to the main floor loading areas. Two loading doors are located in the middle of the elevation. The elevation is primarily white and shades of grey. The proposed setback is 7.5 metres from the east property line.
- The subject site requires 56 parking spaces and is proposing 58 spaces. All the parking will located within the at-grade (underneath the building) parkade with loading areas located on the main floor.
- Signage is minimal, with only two small signs proposed on the north elevation (along Old Yale Road) and one sign proposed on the south façade (106A Avenue) which comply with the Sign By-law.

Landscaping

- Landscaping is located along both the north and south setbacks.
- Within the north landscaping, are 3 trees with substantial shrubs. The majority of the north setback is a drive aisle for the parkade and second floor loading areas.
- The southern landscape includes 2 trees. An accessibility ramp is located within the centre of the frontage.

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• Blank walls are visible along the east and west property lines. Both walls will be screened in the future as neighbouring properties develop.

Outdoor Amenity

- An employee outdoor common space is proposed at the southeast portion of the site at the end of the loading bay ramp. The area includes sitting areas and some landscaping.
- The fourth floor includes a 300 square metre patio which may be used as an outdoor play area for the potential daycare.

Outstanding Items

- There are a limited number of Urban Design items that remain outstanding, and which do not affect the overall character or quality of the project. These generally include:
 - improving the grading and reducing stairs along the Old Yale Road (north) frontage;
 - o adding variation to the western blank wall; and
 - Provision of landscaping to add variation to the retaining walls along the north and south property lines.

TREES

- Alexander Groenewold, ISA Certified Arborist of KD Planning and Design Ltd. prepared an Arborist Assessment for the subject site. The table below provides a summary of the proposed tree retention and removal. A detailed list of the proposed tree retention and removal by tree species can be found in (Appendix III):
- All trees identified for removal, retention and/or replacement are subject to change prior to final approval of the arborist report.

		Existing	Remove	Retain
Alder/Cottonwood (outside riparian area)		0	0	0
Alder/Cottonwood (within riparian area)		n/a	n/a	n/a
Deciduous Trees		n/a n/a		n/a
Coniferous Trees		n/a	n/a	n/a
Onsite Tree Totals		<u>0</u>	<u>0</u>	<u>0</u>
Onsite Replacement Trees Proposed	5			
Total Onsite Retained and Replacement Trees	5			

Table 1: Summary of Proposed Onsite Tree Preservation by Tree Species:

• The Arborist Assessment states that there are a no bylaw protected trees on the site but 2 offsite trees with one off-site tree being removed and one off-site tree being retained. The proposed tree retention was assessed taking into consideration the location of services, building footprints, road dedication and proposed lot grading.

- For those trees that cannot be retained, the applicant will be required to plant trees on a 1 to 1 replacement ratio for Alder and Cottonwood trees. This will require a proposed total of 1 replacement trees on the site. The applicant is proposing 5 replacement trees, exceeding City requirements.
- In addition to the replacement trees, boulevard street trees will be planted on Old Yale Road and 106A Avenue. This will be determined by the Engineering Department during the servicing design review process.
- The new trees on the site will consist of a variety of trees including European Hornbeam.
- In summary, a total of 5 trees are proposed to be retained or replaced on the site and one offsite tree is to be retained.

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I.
Proposed Subdivision Layout, Site Plan, Building Elevations, Landscape Plans and Perspective
Appendix II.
Appendix III.
Summary of Tree Survey, Tree Preservation and Tree Plans
Appendix IV.
OCP Redesignation Map

approved by Shawn Low

Ron Gill Acting General Manager Planning and Development

JKS/cm

Appendix I



KCC Architecture & Design Ltd. kccarchitecture.com Uni 409 1493 Footer Street Write Huck BC V48 DC4 Tel 866 829 4717

New Development For 10657 & 10665 125 Street + 12476 & 12464 Old Yale Road Development Permit Application Project # 7923-0067-00



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FINNY PHILIP ELEVATE LAND SURVEYING LTD.

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GEOTECHNICAL

JASWINDER S. BANSAL P.Eng BANSAL & ASSOCIATES CONSULTING ENGINEERS INC

Office: 604 501 778 Email: info@bansalandassociates.com





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STANDARD PARKING REQUIREMENTS					
INDUSTRY (LIGHT IMPACT)	1 SPACE PER 100SM OF G.FA.	1,601.86	SM	/ 100"1=	16.02
OFFICE USE	2.5 SPACE PER 1008M OF G.FA	1,616,48	SM	/ 100 *2.5 =	40.41
	TOTAL REQUIRED				56.43
	PROVIDED				68
ACCESSIBLE PARKING REQUIREMENTS					
IF MORE THAN 12	SPACES 2% ARE REQUIRED				
	ACCESSIBLE = 2%				1.13
(50% OF ACCESSIBLE PARKING SPAC VAN-ACC	ES MUST BE PROVIDED AS ESSIBLE PARKING APACES)				
	TOTAL PROVIDED				1
ELECTRIC VEHICLE CHARGING INFRAST	RUCTURE				
	(20% REQUIRED = 11) PROVIDED				12

TECT	URAL DRAWING LIST
	COVER SHEET
	PROJECT DATA
	SITE PLAN
	FIRE TRUCK ACCESS
	PROPERTY LINES
	LEVEL 1 / PARKADE FLOOR PLAN
	LEVEL 2 / WAREHOUSE FLOOR PLAI
	LEVEL 3 / MEZZANINE
	LEVEL 4 / OFFICE
	ROOF PLAN
	ELEVATIONS

ELEVATIONS BUILDING SECTION 1

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46.3

BUILDING SECTION 2 STREET SECTION STREET SECTION

RENDERING

SO VIEWS ISO VIEWS RENDERING

12464 & 12476 OLD YALE ROAD, 10657 & 10665 125 STREET, SURREY, B.C. LEGAL DESCRIPTION LOT 7 BLOCK 1 SECTION 20 RANCE 2 PLAN NWPST7 WOD EXCEPT PLAN LMP2028, 6 BLK 5N, (PID 011-331-678) LOT 8 BLOCK 1 SECTION 20 RANCE 2 PLAN NWPST7 WOD EXCEPT PLAN REF LMP2028, 6 BLK 5N, (PID 011-631-716) LOT 10 BLOCK 1 SECTION 20 RANCE 2 PLAN NWPST7 WOD (PID 011-631-724) LOT 9 BLOCK 1 SECTION 20 RANCE 2 PLAN NWPST7 WOD (PID 011-631-724) ZONING B BUSINESS PARK ZONE SITE AREA 29,208.61 SF 2,713.57 SM GROSS SITE AREA 701.22 SF ROAD DEDICATION 65,15 SM NET SITE AREA 28,507,39 SF 2,648,42 SM BUILDING FOOTPRINT 17,242.32 SF 1,601.86 SM GROSS FLOOR AREA BUILDING LEVEL 1 (PARKADE) 23,553.52 SF 2,188.19 SM LEVEL 2 (WAREHOUSE) 17 242 32 SE 1 601 66 SM LEVEL 3 (MEZZANINE) 3.906.75 SF 362.95 SM LEVEL 4 (OFFICE) 13,492,92 SF 1,253,53 SM SUBTOTAL 34,641,99 SF 3,218,34 SM DENSITY (FAR) 1.0 PERMITTED 1.22 PROVIDED LOT COVERAGE 60% PERMITTED 60.48% PROVIDED BUILDING HEIGHT 12M PERMITTED 20.2M PROVIDED BUILDING SETBACKS FRONT YARD (OLD YALE) 7.50M PERMITTED 6.00M PROPOSED REAR YARD (106A AVENUE) 7.50M PERMITTED 3,60M PROPOSED SIDE YARD (WEST) 7.50M PERMITTED 0,00M PROPOSED SIDE YARD (EAST) 7.50M PERMITTED 7,50M PROVIDED

NO.

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SITE DATA

CIMIC ADDRESS

ISSUANCE ISSUED FOR REVIEW ISSUED FOR DP RE-ISSUED FOR DP DATE 2024 08 09 2024 08 13 2024 10 17



PROPOSED NEW DEVELOPMENT

12464 Olid Yale Road Surrey BC

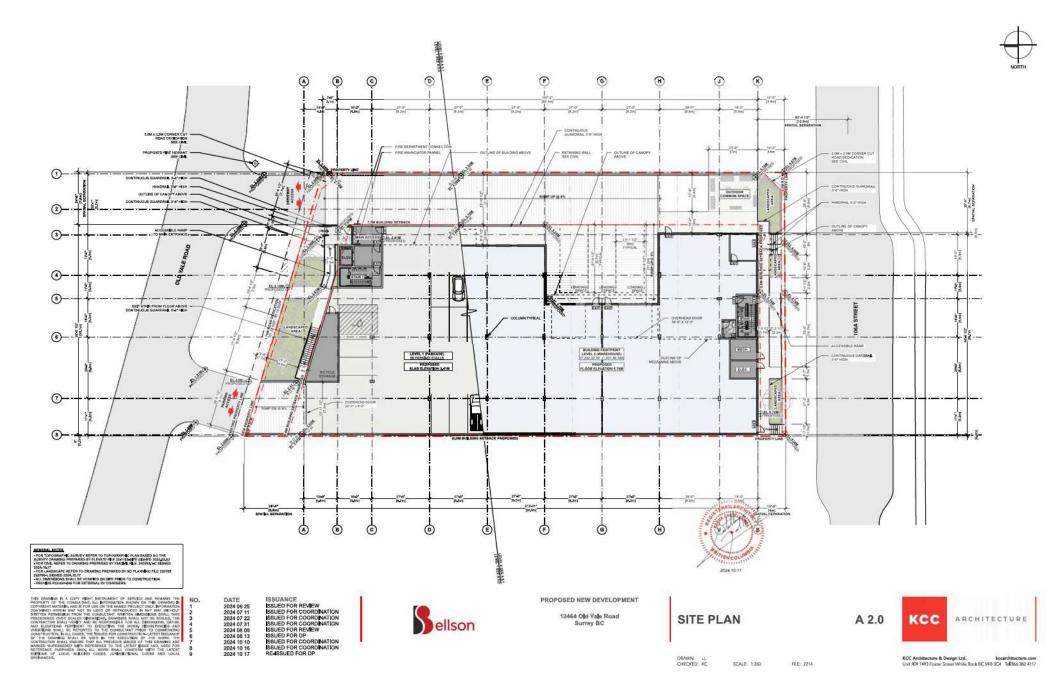
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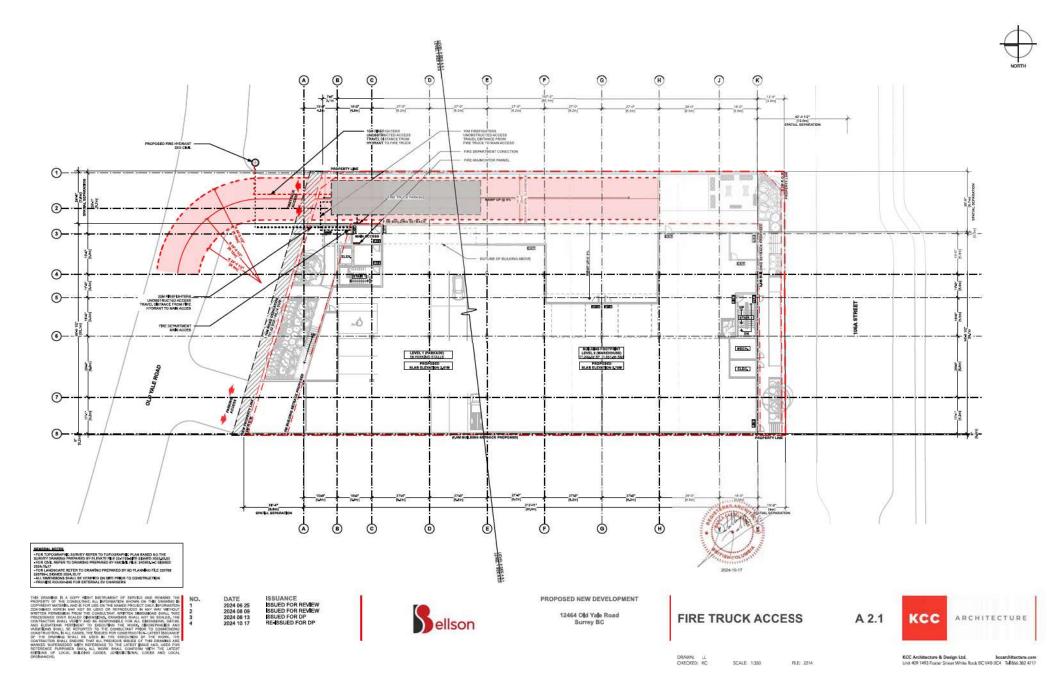
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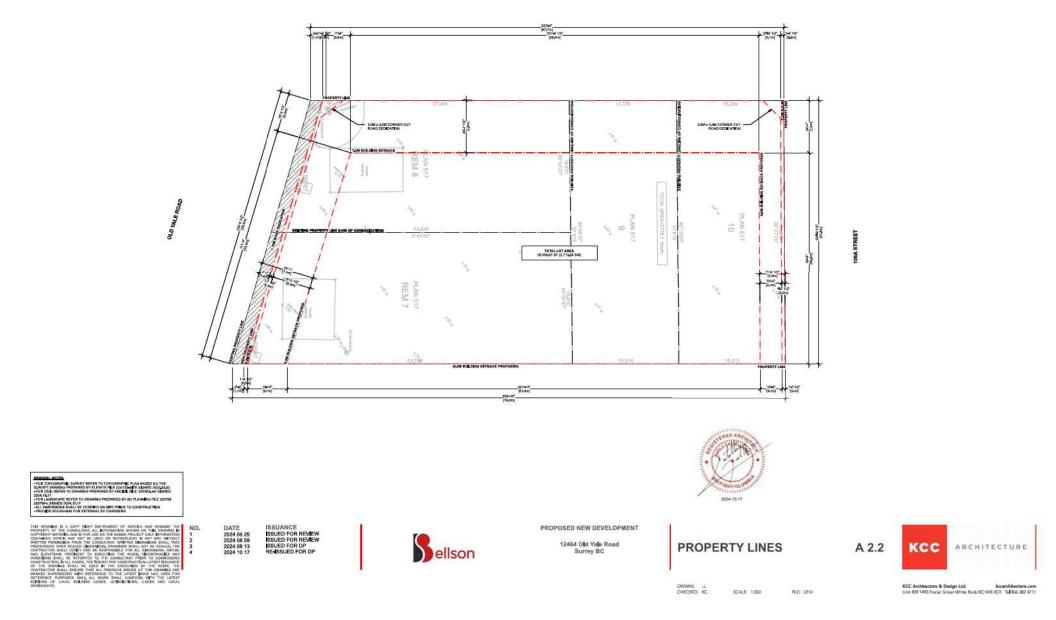
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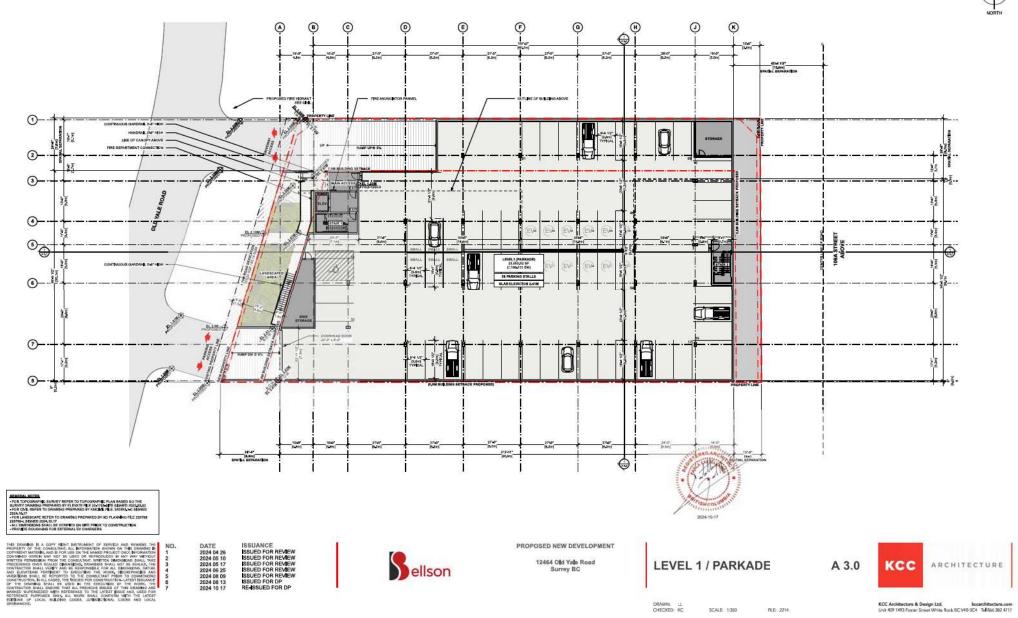
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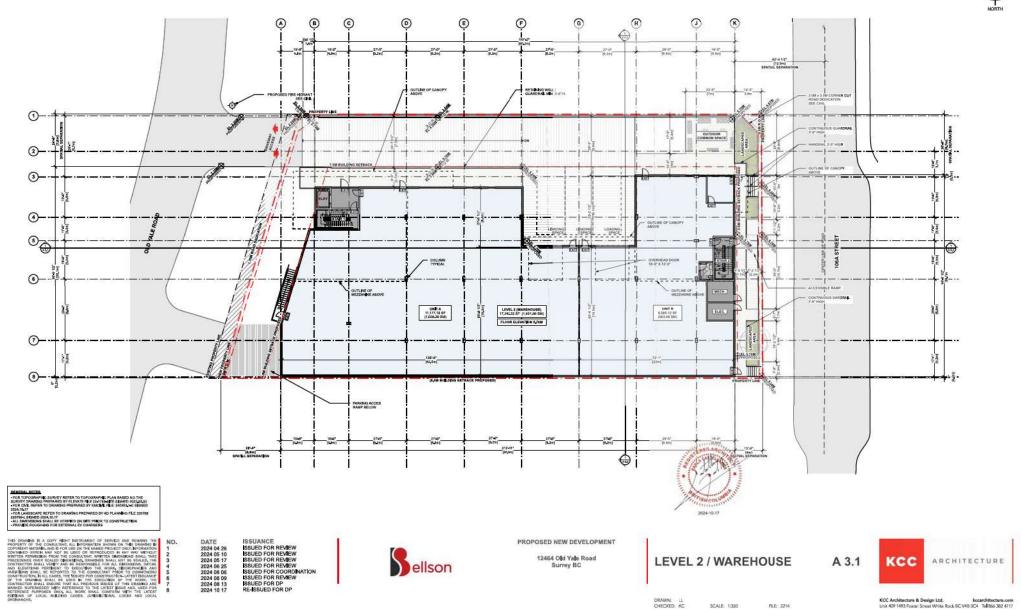
KCC Architecture & Design Ltd. kxcarchitecture.com Unit 409 1493 Faster Street Write Rock BC V48 DC4 Tel 856 382 4717

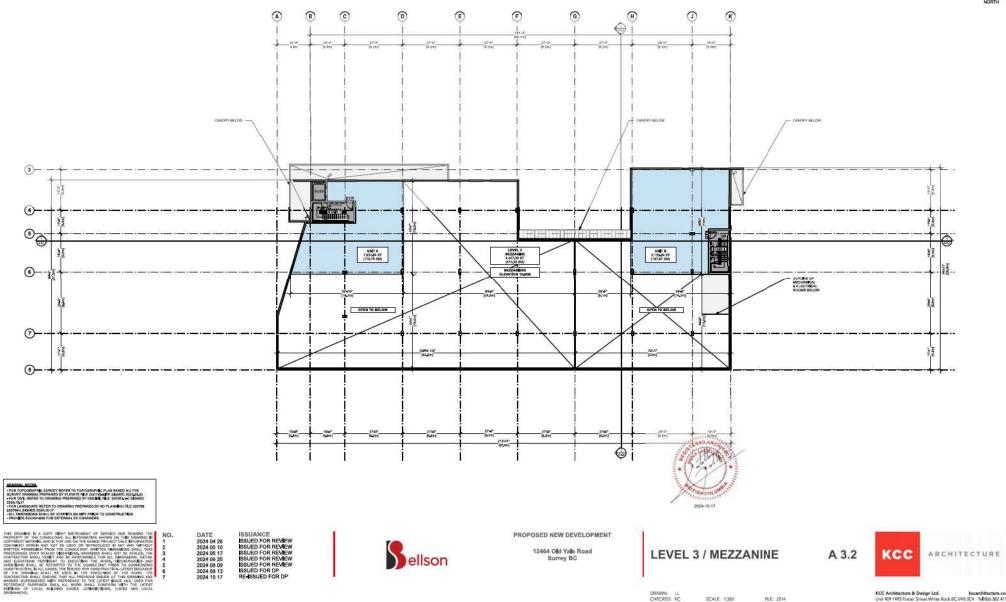




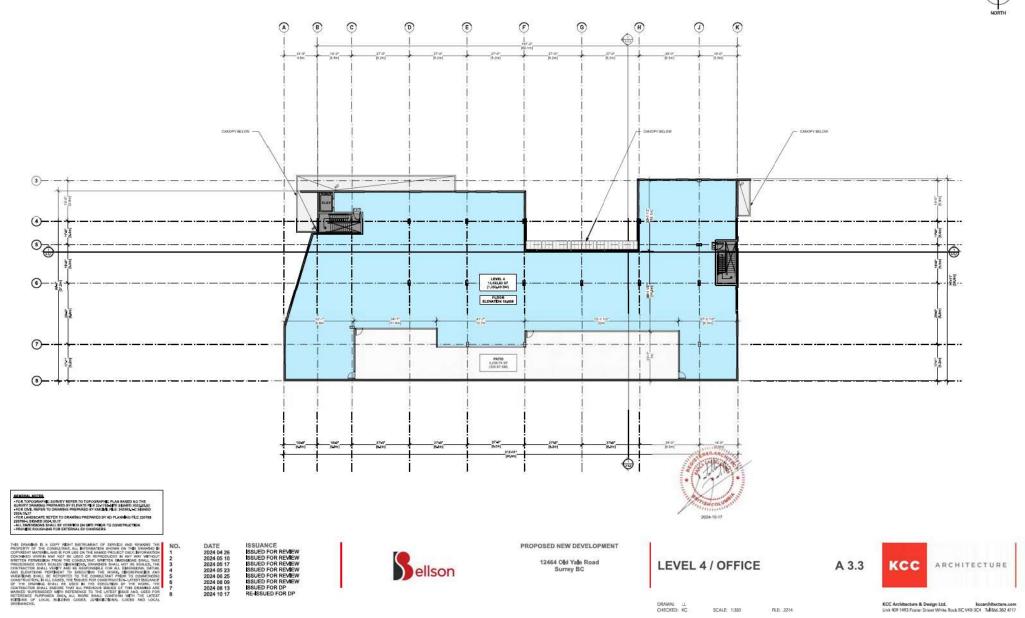








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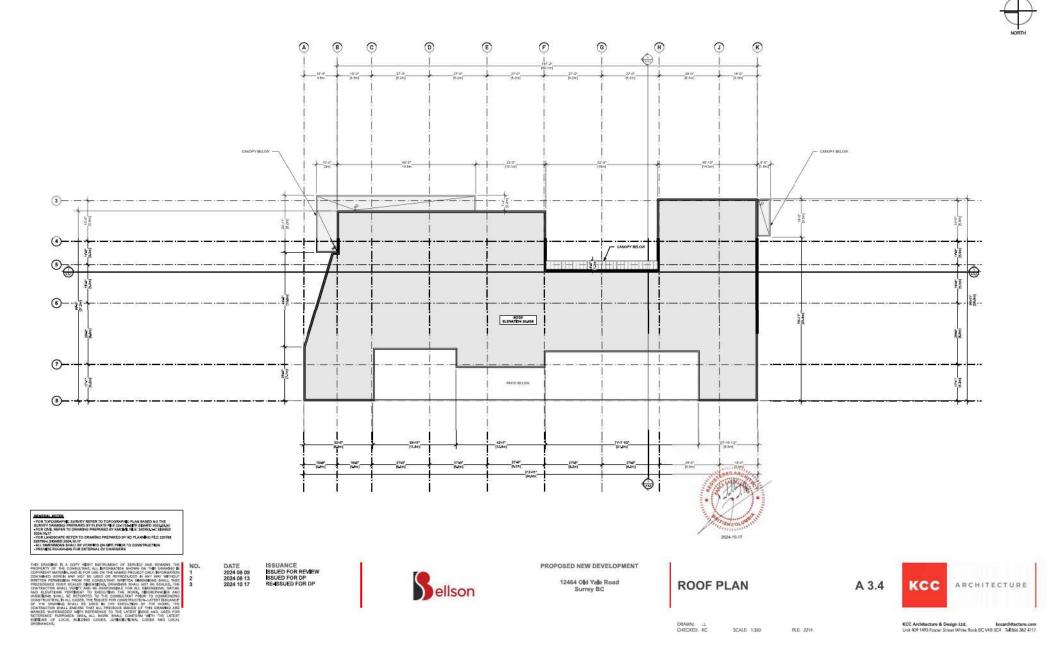
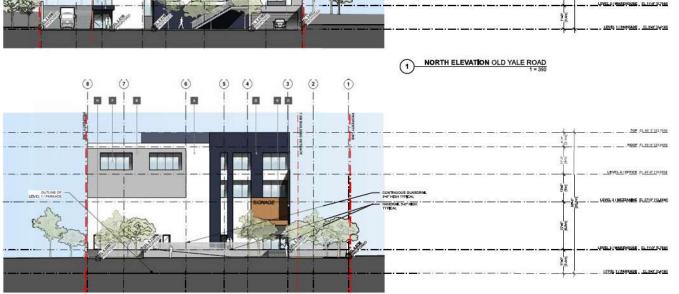
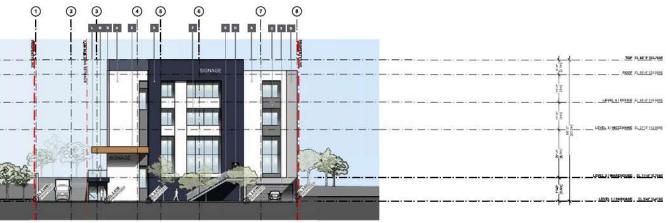


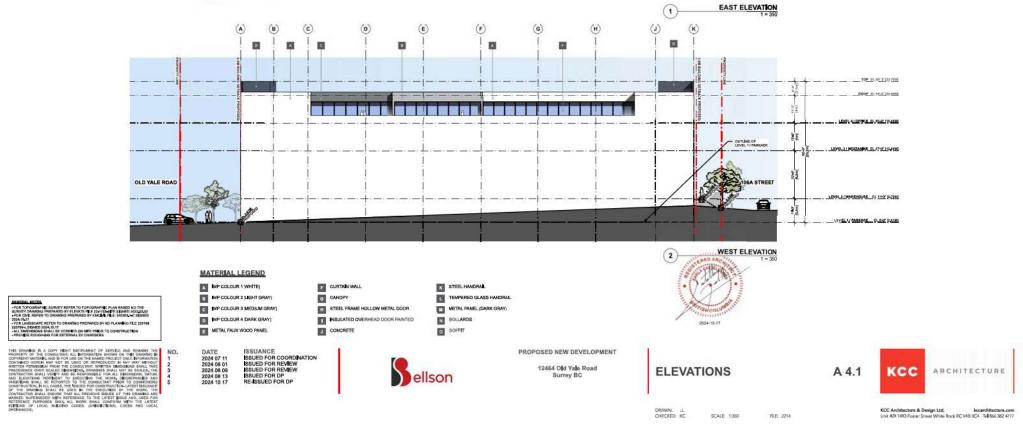
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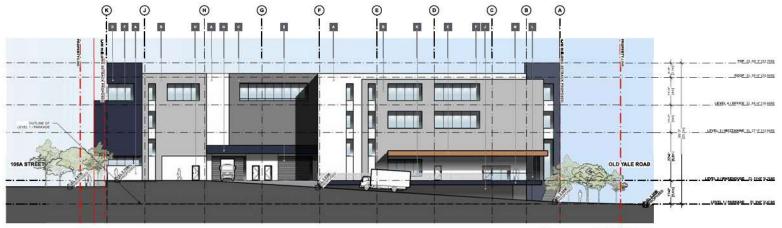
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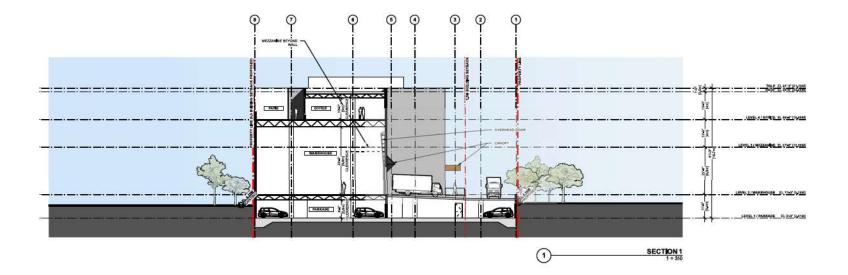
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BUILDING SECTION 1

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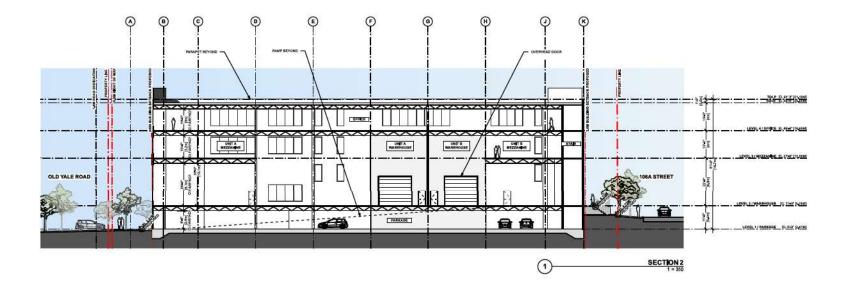


PROPOSED NEW DEVELOPMENT

12464 Olid Yalle Road Surrey BC

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PROPOSED NEW DEVELOPMENT

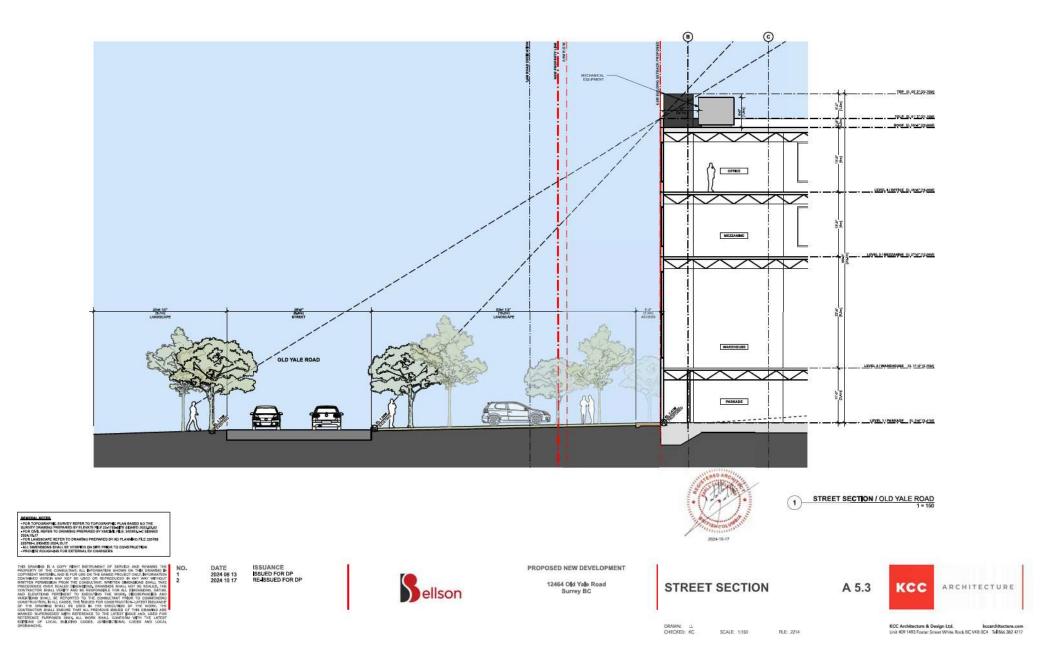
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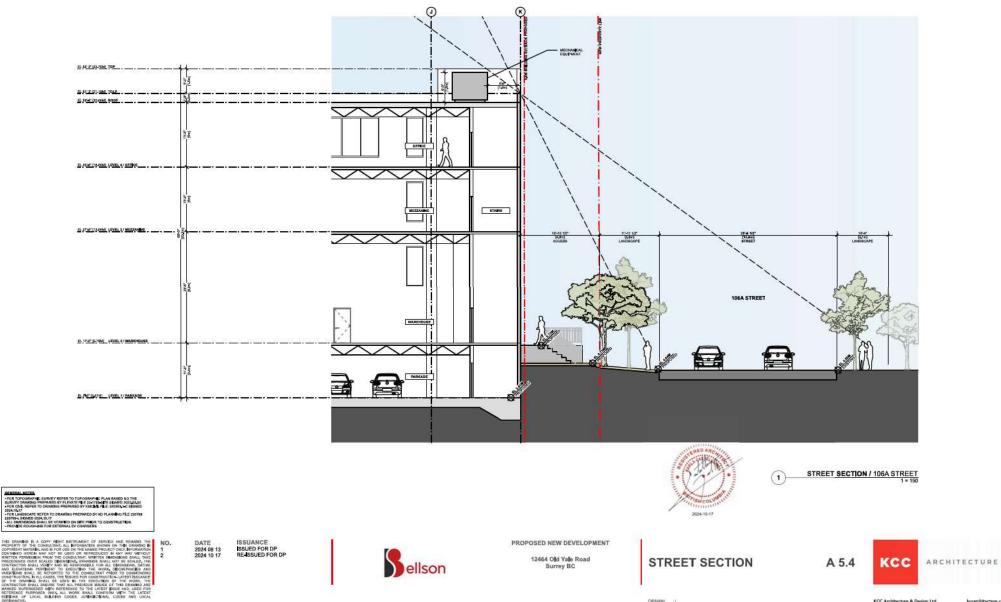
BUILDING SECTION 2

FILE: 2214

A 5.1 KCC ARCHITECTURE

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12464 Olid Yale Road Surrey BC

RENDERING

A 6.2 KCC ARCHITECTURE

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PROPOSED NEW DEVELOPMENT

12464 Olid Yale Road Surrey BC

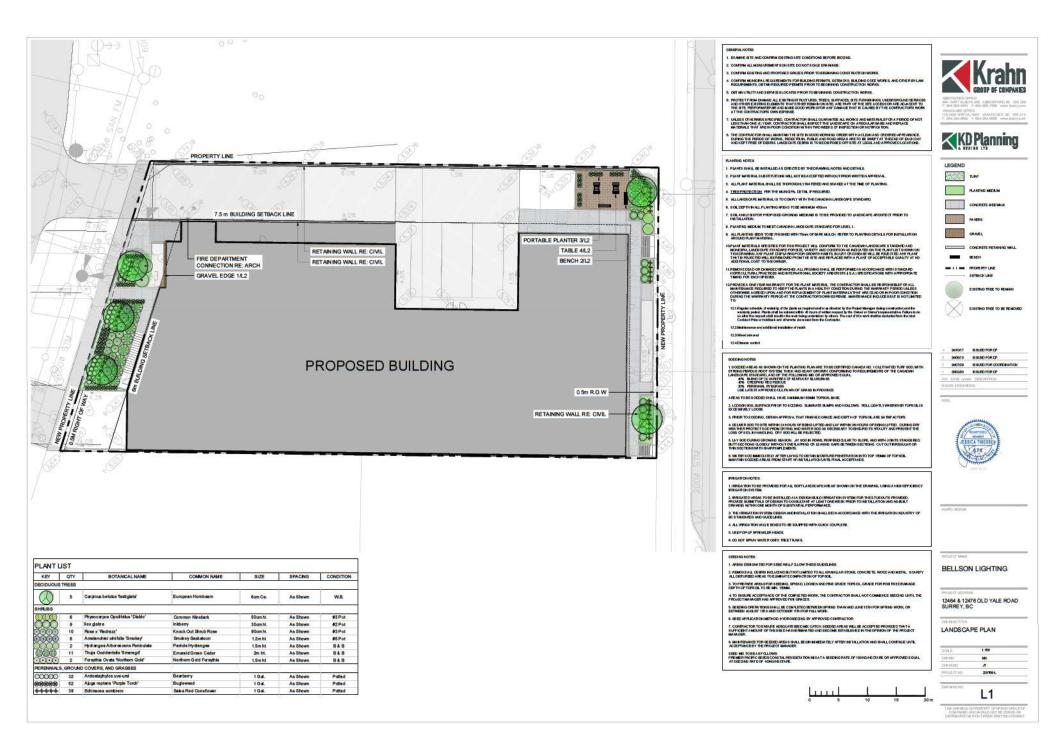
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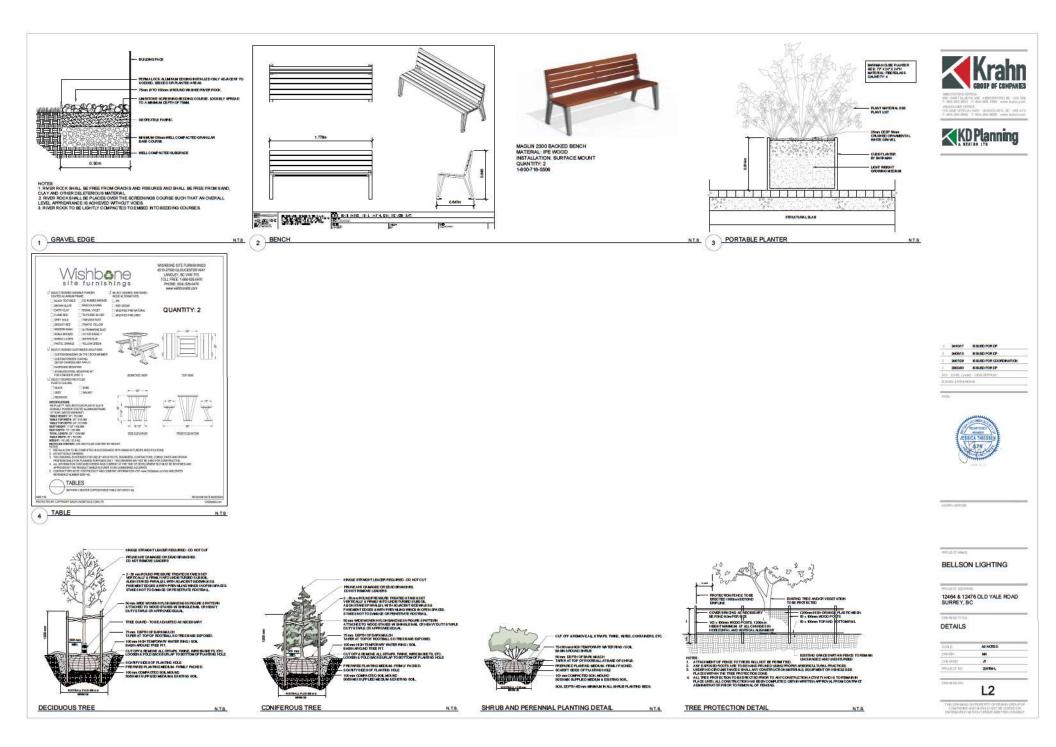
A 6.3 KCC ARCHITECTURE

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INTER-OFFICE MEMO

Appendix II

TO:	Director, Development Planning, Planning and Development Department			
FROM:	Acting Director, Land Deve	elopment, Engineering	Department	
DATE:	October 21, 2024	PROJECT FILE:	7823-0067-00	
RE:	Engineering Requirement Location: 12464 Old Yale R	•	al)	

REZONE/SUBDIVISION

Property and Right-of-Way Requirements

- Register 0.5 m SRW along Old Yale Road and 106A Avenue.
- Dedicate 1.527~1.765 m fronting Old Yale Road for an ultimate 30.0-metre Arterial Road.
- Dedicate 3.0 metre x 3.0 metre corner cut at the intersection Old Yale Road and 125th Street
- Dedicate 3.0 metre x 3.0 metre corner cut at the intersection 106A Avenue and 125th Street.

Works and Services

- Construct south side of Old Yale Road.
- Construct north side of 106A Avenue.
- Construct water mains along Old Yale Road and 106A Avenue.
- Construct storm, sanitary and water service connections for the lot.
- Register applicable legal documents as determined through detailed design stage.

A Servicing Agreement is required prior to Rezone/Subdivision.

DEVELOPMENT PERMIT/DEVELOPMENT VARIANCE PERMIT

There are no engineering requirements relative to issuance of the Development Permit/ Development Variance Permit.

Jeffy lang

Jeff Pang, P.Eng. Acting Director, Land Development

BD

Appendix III

TREE PRESERVATION SUMMARY

Surrey File Number:	DP 23-0067			
Address:	12464, 12476 Old Yale Road			
Arborist:	Alexander Groenewold			
Date of Report/Revision:	October 30th 2024			
Arborist Signature				
*All trees identified for removal, retention and/or replacement are subject to change prior to final				

approval of the arborist report

Total

approval of the arborist report	
ONSITE TREES	# of Trees
Existing Bylaw Trees	<u>0</u>
Proposed Removed Bylaw Trees	<u>0</u>
Proposed Retained Bylaw Trees	<u>0</u>
Total Replacement Trees Required	
Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio	
Removed Subtotal	
0 x 1 0	
Alder & Cottonwood Trees Requiring 2 to 1 Replacement Ratio	
Removed Subtotal	
0 x 2 0	
Deciduous/Coniferous Trees Requiring 2 to 1 Replacement Ratio	
Removed Subtotal	
0 x 2 0	
Required Replacement Trees	<u>0</u>
Proposed Replacement Trees	<u>0</u>
Deficit of Replacement Trees	<u>0</u>
Total Onsite Retained and Replacement Trees	<u>0</u>

OFFSITE TREE	<u>S</u>				# of Trees
Existing Bylaw Trees					<u>0</u>
Proposed Removed Bylaw Trees					<u>0</u>
Proposed Retained Bylaw Trees					<u>0</u>
Total Replacem	ent Trees Red	quir	ed		
Alder & Cottonwood Trees Requiring 1 t	o 1 Replacem	nent	Ratio)	
	Removed				
	0	х	1	0	
Alder & Cottonwood Trees Requiring 2 to 1 Replacement Ratio					
	Removed				
	0	х	2	0	
Deciduous/Coniferous Trees Requiring 2	to 1 Replace	mei	nt Ra	tio	
	Removed				
	0	х	2	0	
Required Replacement Trees					0
*To be taken as cash-in-lieu					<u>u</u>
Total Offsite Retained Trees					<u>0</u>
CITY TREES	Existing		Rom	oved	Retained
Park/City Lot Trees	<u>existing</u>		neil	<u>1000-00</u>	1
Boulevard Trees	0			0	0

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TREE PRESERVATION BY LOCATION

Surrey File Number:

Address:

Arborist:

Date of Report/Revision:

DP 23-0067

12464, 12476 Old Yale Road

Alexander Groenewold

October 30th 2024

*All trees identified for removal, retention and/or replacement are subject to change prior to final approval of the arborist report

	Alder & Cottonwood T	rees		
		Existing	Remove	Retain
	Alder/Cottonwood (outside riparian area)			
	Alder/Cottonwood (within riparian area)			
	Total	0	0	0
	Deciduous Trees			
	(excluding Alder & Cottonwo	ood Trees)	_	_
	Tree Species	Existing	Remove	Retain
ONSITE	Deciduous Subtotal	0	0	0
ONSITE	Coniferous Trees			
	Tree Species	Existing	Remove	Retain
	Coniferous Subtotal	0	0	0
	Deciduous & Coniferous Total	0	0	0
	Onsite Tree Totals	<u>0</u>	<u>0</u>	<u>0</u>
	Onsite Replacement Trees Proposed	•		
	*insert "0" if TBD or unknown			
	Total Onsite Retained and Replacement Trees		0	

	Alder & Cottonwood Tre	es es		
		Existing	Remove	Retain
	Alder/Cottonwood (outside riparian area)			
	Alder/Cottonwood (within riparian area)			
	Total	0	0	0
	Deciduous & Coniterou (excluding Alder & Cottonwoo			
OFFSITE	Tree Species	Existing	Remove	Retain
	Deciduous & Coniferous Total	0	0	0
	Offsite Tree Totals	<u>0</u>	<u>0</u>	<u>0</u>
	Total Offsite Retained Trees		0	
		Existing	Remove	Retain
	Park/City Lot Trees	2	1	1
CITY	Boulevard Trees			
	Total	2	1	1

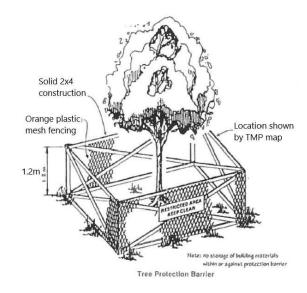
Group of undersize Cottonwoods for retention Protection Fencing Group of undersize Cottonwoods for removal

PROTECTING AND MANAGING TREES DURING CONSTRUCTION

- 1. Refer to the most recent arborist report for full details on recommendations, required protection and management of trees. Contact the undersigned consulting arborist if any questions arise
- Tree Protection Fencing must be installed to municipal specifications prior to demolition, tree removal or construction work and be kept in good order until the completion of project or final landscaping. Consulting arborist to be contacted prior to Tree Protection Fencing removal.
- 3. The following activities are prohibited within the area enclosed by the Tree Protection Fencing unless specifically exempt by the consulting arborist:

a. Excavation, trenching, stump grinding, stump removal or subsurface work,

- b. Grade alteration,
- c. Storage of any construction material or demolition debris,
- d. Parking or storage of vehicles or machinery,
- e. Installation of parking, sidewalk, curbing, asphalting or building, or
- f. Contamination of soil by processes of washing, dumping or cleaning out materials (Especially concrete, or oil based materials) within the Tree Protection Fencing or in a location such as to allow the contaminants to flow into the area designated by the Tree Protection Fencing.
- 4. Within the Arborist Supervision Zone, outside of the Tree Protection Fencing:
 - a. Excavation, trenching, stump grinding, stump removal or subsurface work can proceed only under the supervision of the consulting arborist,
 - b. All activities prohibited within the Tree Protection Fencing (See 3. above) should be minimized where possible within the Arborist Supervision Zone.
 - c. Consulting arborist to be contacted minimum 48 hours prior to required supervision.





LEGEND EXISTING TREE PROFOSED FOR REMOVAL UNDERSIZE TREE EXISTING TREE TREE PROTECTION 19 TREE TAGINO

Assessment Done January 31st By Alexander Groenewold I.S.A. TRAQ



Bellson Lighting Landscape

PROJECT ADDRESS: 12464,12476 Old Yale Road, Surrey, BC

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